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(54) Title: BIOLITHOGRAPHICAL DEPOSITION, AND MATERIALS AND DEVICES FORMED THEREFROM

(57) Abstract: A method for biolithographical deposition of molecules is provided. According to an embodiment of the method, a reactive layer (e.g., a polysaccharide mass) having a surface region coated with a biologically compatible resist is provided. A portion of the biologically compatible resist is selectively removed to expose an exposed portion of the reactive layer. Molecules, such as biomolecules and/or cellular species, are then conjugated to the exposed portion of the reactive layer. Also provided are materials and devices related to the method.



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